

| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 116949 | | APPLICATION NO. New U.S. Patent Application | |
|---|-----------------|--|------------|---------------------------------|-----------|--|--|
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT Tomowaki TAKAHASHI | | | |
| | | | | FILING DATE October 16, 2003 | | A.L. 2851 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | | |
| D.R. ↓ | 1 | 5,686,728 | 11/11/1997 | Shafer | — | — | |
| | 2 | 5,768,021 | 06/16/1998 | Ori | — | — | |
| | 3 | 5,815,310 | 09/29/1998 | Williamson | — | — | |
| | 4 | US 6,255,661 B1 | 07/03/2001 | Braat | — | — | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | | |
| D.R. ↓ | 5 | WO 02/48796 A2 | 06/20/2002 | WIPO | — | — | |
| | 6 | WO 99/57606 | 11/11/1999 | WIPO | — | — | |
| | 7 | JP A 61-47914 w/abstr. | 03/08/1986 | Japan | — | — | |
| | 8 | JP 9-211322 | 08/15/1997 | Japan | — | — | |
| | 9 | JP A 10-90602 | 04/10/1998 | Japan | — | — | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| EXAMINER <i>[Signature]</i> | | | | DATE CONSIDERED <i>6/8/04</i> | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: October 16, 2003

Form PTO-1449
(REV. 8-83)

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.
116949

APPLICATION NO.
10/685,383

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Tomowaki TAKAHASHI

FILING DATE
October 16, 2003

A.U. 2851

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|---|-----------------|------------|---------------|-------|--------------|
| D.R. | 1 | US 6,262,836 B1 | 07/17/2001 | Hudyma et al. | - | - |
| ↓ | 2 | US 6,188,513 B1 | 02/13/2001 | Hudyma et al. | - | - |
| ↓ | 3 | US 6,183,095 B1 | 02/06/2001 | Hudyma | - | - |
| D.R. | 4 | 6,033,079 | 03/07/2000 | Hudyma | - | - |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
|------|---|---------------------------|------------|---------|-------|--------------|
| D.R. | 5 | DE 100 37 870 A1 w/abstr. | 02/14/2002 | Germany | - | - |
| D.R. | 6 | EP 1 035 445 A2 w/abstr. | 09/13/2000 | Europe | - | - |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EXAMINER

[Signature]

DATE CONSIDERED

6/8/04

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 9, 2003